90 DEGREE CURVE SLIDE - 48”
#TAD08600XX
3-1/2” Vertical Posts

USER GROUP: 2-12 years
RECOMMENDED CREW: 2 people
TOOLS REQUIRED:

T-30 TORX Tool (supplied by manufacturer)
T-45 TORX Tool (supplied by manufacturer)
3/16” Allen Head Wrench
Level
Shovel / Post Hole Digger / Auger
High Speed 3/8” Electric Drill *w/clutch*

NOTE: Use of any other driver on may result in damage to tool and/or hardware!

CONCRETE REQUIRED: 1.57 cubic feet

NOTE: Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer’s recommendations.

WEIGHT: 100 lbs.

PRE-INSTALLATION CHECK:

Compare all items received to the packing list. Notify your local sales representative immediately if any parts are missing or damaged.

We are not responsible for items discovered missing after 72 hours from time of delivery!

Before beginning installation, make sure that you have read and understand the ***Installation Introduction*** manual that was supplied to you by Playland. If you did not receive a copy, or if you have a question regarding anything covered in this manual, contact your local sales representative.

90 DEGREE CURVE SLIDE - 48”
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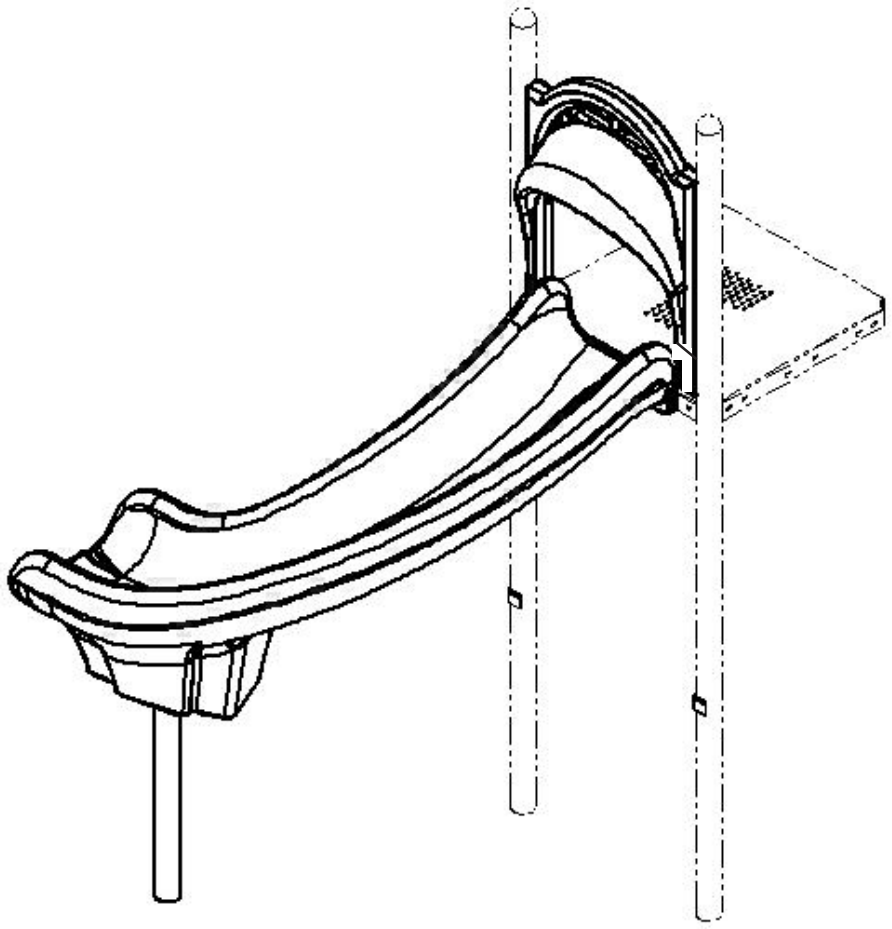
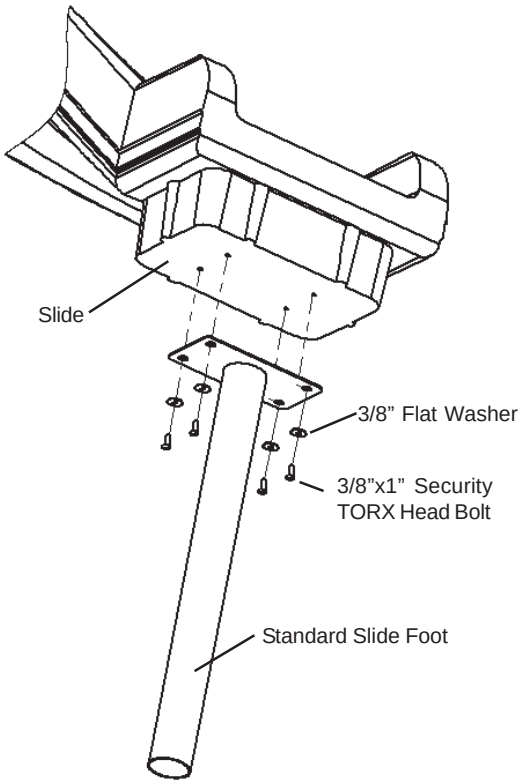


STEP 1
Refer to PLAN VIEW to locate position of slide.

STEP 2
Excavate footing as shown in FOOTING LAYOUT and FOOTING ELEVATION.

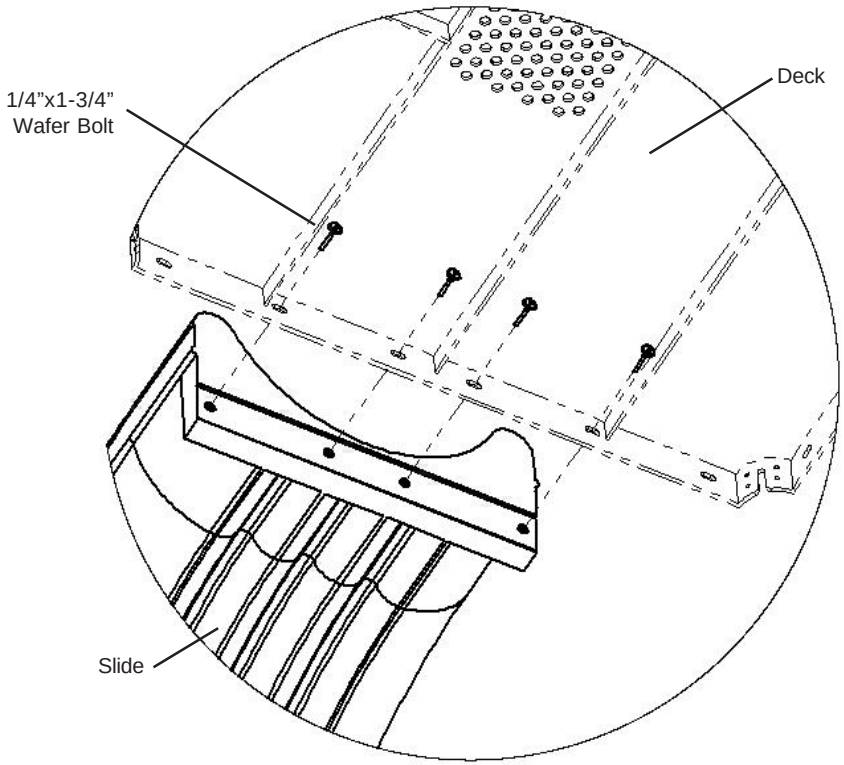
STEP 3
Select slide, standard slide foot, four 3/8”x1” security TORX head bolts and four 3/8” flat washers. Attach slide foot to slide by inserting bolt through washer, slide foot and into slide (see Detail A).
NOTE: Slide will be pre-drilled with threaded inserts installed.

Detail A



STEP 4
Select slide and four 1/4”x1-3/4” wafer bolts. Set slide in place. Block and brace to correct height. **NOTE:** Slide is designed for a 48” deck height. Bottom of slide must be 48” from top of deck. If a “non-standard” deck height is being used, the standard distance from bottom of slide to top of deck must still be maintained. Attach slide to deck by inserting wafer bolt through deck and into slide (see Detail B). **NOTE:** Slide will be pre-drilled with threaded inserts installed.

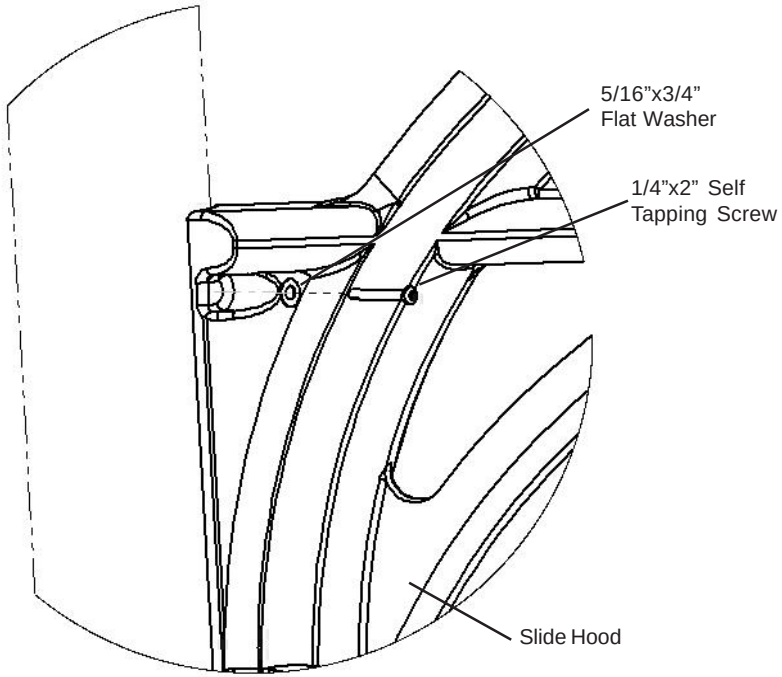
Detail B



STEP 5

Select slide hood, eight 1/4”x2” self tapping screws and eight 5/16”x3/4” flat washers. Set slide hood in place. Top of hood at post will be 42” above deck. **NOTE:** Slide hood will be above deck. Verify that hood is level and plumb. Secure to vertical posts using screws and washers (4 per side) as shown in Detail B.

Detail B



BILL OF MATERIALS

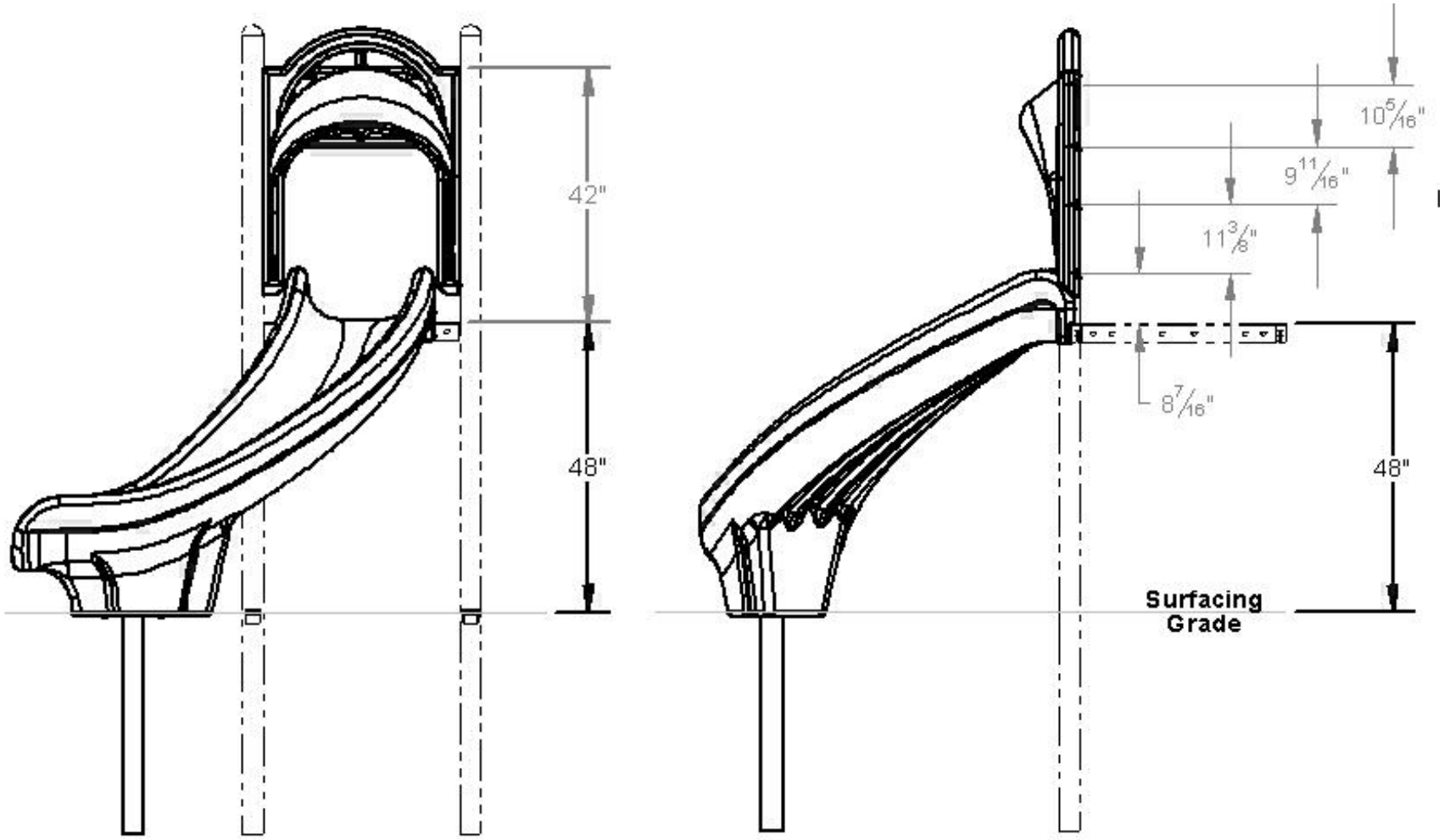
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	00053XX	Bolt-On Single Wide Hood - 3.5"
2	1	07654XX	48" Right Turn Slide
3	8	2080000193	Screw - 1/4"x2" Self Tapping Torx w/Patch
4	8	0097907	Washer - 5/16"x3/4" Flat
5	1	30008501XX	Fab Wdmt. - Standard Slide Foot
6	4	2080011192	Bolt - 3/8"x1" Security Torx With Patch
7	4	2090010292	Washer - 3/8x1-1/4 Flat
8	2	2080060192	Bolt - 1/4"x1-3/4" Wafer
9	2	2080060193	Bolt - 1/4"x1-1/2" Wafer

REVISION LIST :

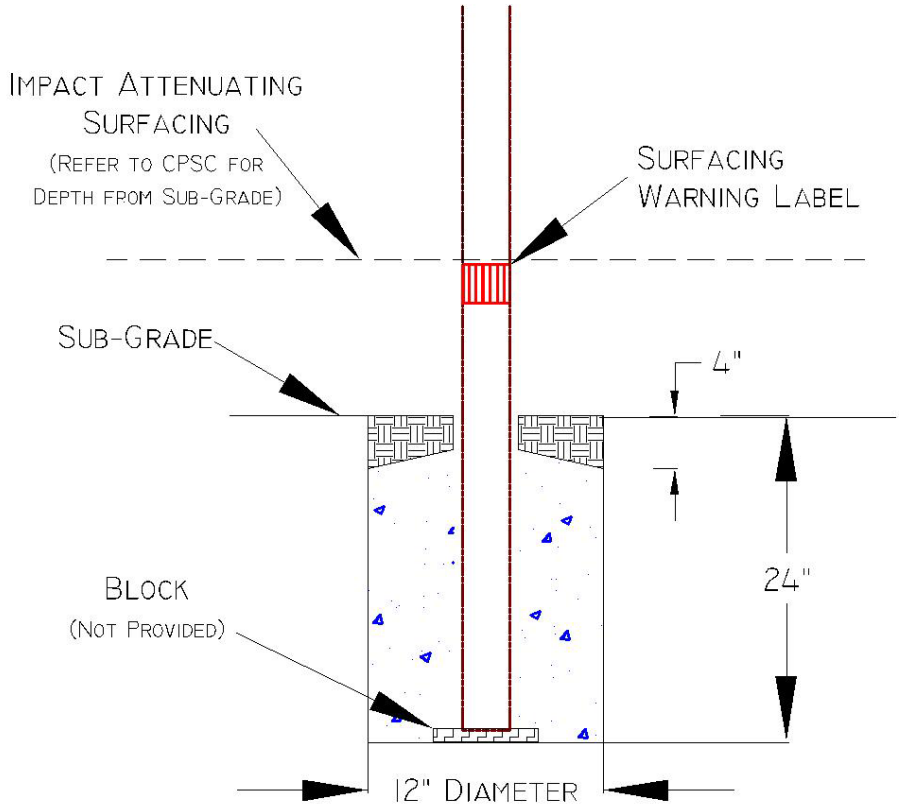
10/04/2007 Changed height of slide hood

STEP 6

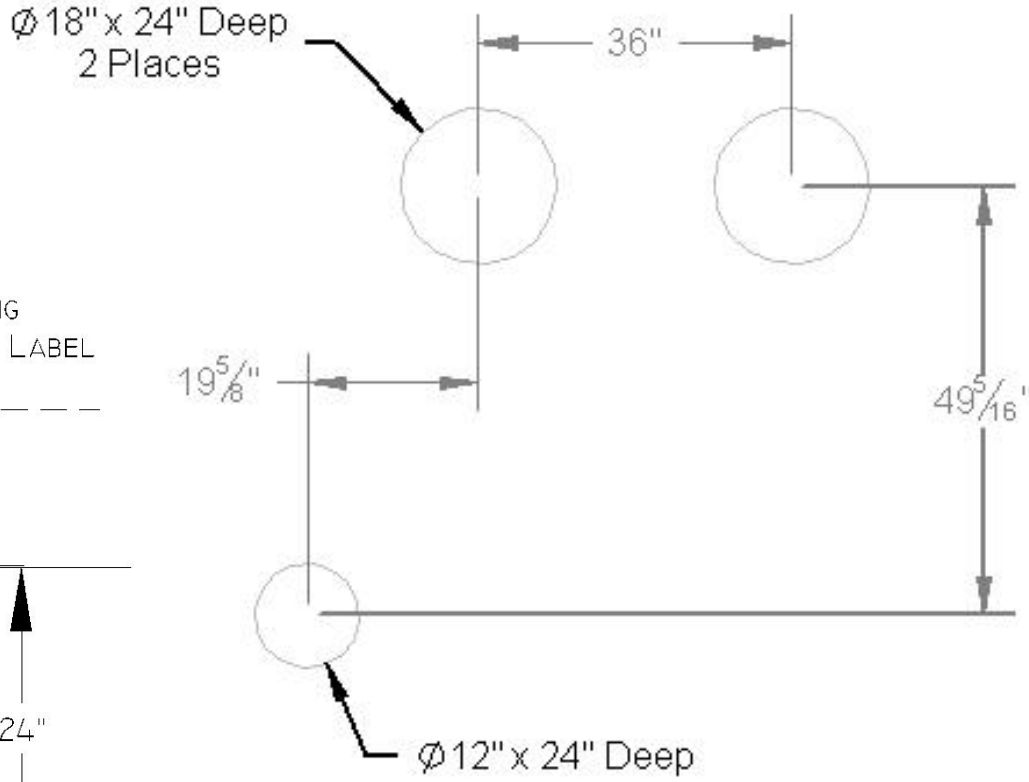
Pour concrete in footing to correct level. **Allow concrete to harden for at least 48 hours before use. NOTE:** Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer’s recommendations.



ELEVATION VIEW



FOOTING ELEVATION - SLIDE FOOT



FOOTING DETAIL

PRODUCT SPECIFICATIONS

SLIDE / HOOD

- 1st quality linear low density Polyethylene (ExxonMobil LL8450)
- Rotational molded
- 2,550 psi tensile strength (ASTM D638)
- UV stabilized
- Anti-static inhibitors

SLIDE FOOT

- 3.5” O.D. support post
- 13 gauge galvanized steel support post
- 50,000 psi yield strength (ASTM E-8)
- 55,000 psi tensile strength (ASTM E-8)
- 12 gauge galvanized steel plate
- Triple Flo-Coated corrosion protection (interior/exterior)
- Interior and exterior corrosion resistance (ASTM B-117)
- Manufactured per ASTM 500
- Powder coat finish

HARDWARE

- Conforms to ANSI/ASCE-8-90
- Tamper resistant
- Special tool required for install

PRETREATMENT WASH PRIMER

- 4860-420 primer / 1000-44 activator
- Polyvinyl-butyral resin based primer
- Used on all mild steel and all weld joints
- Designed to give adhesion to a wide variety of metal substrates
- Provides added metal protection against rust
- Imparts extra durability to topcoat (powder coat)
- When reduced properly, it meets the definition of a “pretreatment” primer found in many air quality regulations

POWDER COAT FINISH

- TGIC polyester
- Electrostatic application
- Baked-on @ 400 degrees
- 5-7 mills thick
- Lead free
- High gloss
- No peel / No flake finish
- Resistant to salt spray (ASTM B117)
- Resistant to humidity (ASTM D2247)
- Direct/Indirect impact 120 in. pounds (ASTM D2794)
- Good to excellent resistance to most solvents, oils, acids